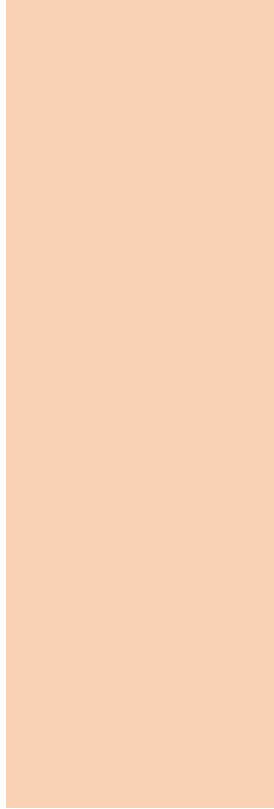
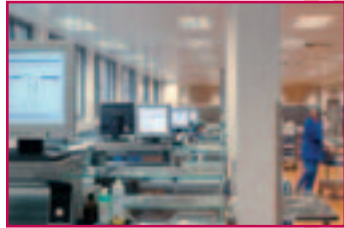


# Aesculap Service Systems instacount® PLUS 2.0

Instrument Management System  
for Windows®



Quality & Performance





# instacount<sup>®</sup> PLUS

The big PLUS for your hospital

What are the "Must Have" characteristics of an instrument management and tracking system that can deliver a value for money investment to meet to-days management challenges as well as those of the future?

- Flexibility
- Adaptability
- Ease of Use
- Development Potential
- Efficiency
- Reliability & Service Support

instacount<sup>®</sup> PLUS is a comprehensive software solution that can meet this criteria to-day and provide the ideal platform for future growth and development as your needs expand and change. Designed to manage and track your hospital's greatest and most valuable

assets – its surgical instruments, all processes and information, linked to the life of your instruments is recorded in "real time" with the aid of machine-readable codes such as barcodes or RFID tags (transponders), and is readily available for reporting at any time. instacount<sup>®</sup> PLUS is not just a software product, but an important component of our B|Braun Solutions Portfolio which include:

- Project Management Support
- Pre and Post Implementation Support & training
- Instrument Analysis e.g. Data preparation, set optimisation
- Tailored Reports
- Surgical Instruments & Rigid Container Systems
- Instrument Coding Technologies:  
UNICOS & Data Matrix

## → BENEFITS AT A GLANCE

→ **Modular, Flexible Design**

→ **Tray & Instrument level Tracking**

→ **Instrument Management**

→ **Customised Reports & Statistics**

→ **Real time Data Capture**

→ **RFID (transponder) technology**

→ **HL7 connectivity**

→ **Mobile Technology**

... the management and organisation of trays, instruments, implants, and other items is accomplished in a logical and reliable manner.

... efficient repairs management and inventory control saves time, money, and gives you peace of mind.

... work processes are optimised.

... all steps in the processes are accounted and documented.

... costs are calculated accurately helping identify potential savings.

# Optimised Workflow with instacount<sup>®</sup> PLUS

Step by step with system support





# Modular Customised Design

Tailored solutions to suit your requirements

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With instacount® PLUS the key to success is in its modular design, and flexibility. The software is customised to meet the hospital specific workflow and requirements, not the hospital customised to the software. The modular format and individual configurations guarantee an optimum adaptation to workflow and processes.

To ensure a smooth implementation, label printers, bar code scanners and RFID (transponders) tray tags can be supplied. Our structured approach and professional project management ensures success and acceptance of the instacount® PLUS solution.

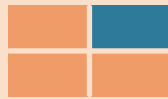
For mobile data communication the instacount.MOBILE provides the maximum flexibility in mobile information exchange.

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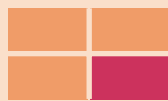


## → MODULES AT A GLANCE



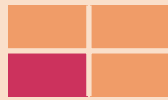
### **instacount.PLUS Core Module**

The foundation for efficient instrument management and sterile goods supply.



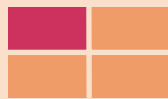
### **instacount.QM**

Add-on module for optimal quality management on the tray or instrument level.



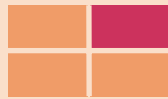
### **instacount.ORDER**

Add-on module for the management of repairs and purchase orders.



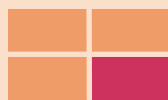
### **instacount.CONTROL**

Add-on module for cost transparency and management.



### **instacount.DECON**

Add-on module for handling incoming contaminated goods.



### **instacount.PDI**

Add-on module for integrating sterilization and cleaning equipment from a variety of manufacturers.



### **instacount.OPERATION**

Add-on module for integrating patient data and processing case carts.

# instacount.PLUS

## Core Module – The Foundation for Success.

Foundation for Success. The instacount.PLUS Core Module gives the hospital a solid basis for successful instrument management and tracking by providing transparent inventory control and analysis to assist with planning and business co-ordination activities.

Foundation for Success. The ability to record and document the basic workflow process from Packing and Assembly through to Release of the processed item. This is achieved with the aid of machine-readable codes i.e. Barcode or RFID tags (transponders) – which are easy to use and ensure consistency and accuracy of the process.

Foundation for Success. The ability to capture item and set information, with or without serial numbers, provides complete and accurate set lists and inventory auditing.

Foundation for Success. Installation includes an electronic instrument catalogue from well-known manufacturers thus reducing the need to key in this data. Installation also includes an image database to assist technicians with item identification.



- **On line assembly assistants: images, handling tips, videos to assist technicians correctly assemble a set**
- **Barcodes or RFID (transponders) tags for quick & accurate identification of trays**
- **Customised labels and packing lists**
- **Bar code supported batch loading, release and dispatch of goods**
- **User specific master data incorporating set templates for tray standardisation providing quick and easy updating of multiple sets**
- **Import functionality for instrument catalogues, items, packing lists etc.**
- **Comprehensive inventory management and analysis of instruments and implants in trays and storage**
- **Detailed batch and sterile goods tracking – with complimentary reports**
- **Qualitative analysis and production statistics on an item and set level**



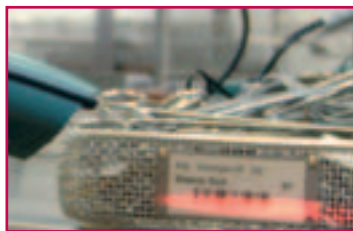
# instacount.QM

Quality First and Foremost.

Quality First and Foremost. Quality Management in the preparation of sets minimises the risk of errors, and provides a safe product for the Patient. The add-on module instacount.QM incorporates a number of quality management functions that can ensure all products released for patient use have passed the necessary quality checks.

Quality First and Foremost. instacount.QM seamlessly integrates into the workflow processes of the hospital in order to monitor the state of inventory at any time. Ability to view the history, flag maintenance intervals or an expiry date supports economical and sensible strategic decisions.

Quality First and Foremost. The instacount.QM module minimizes the risk of errors by strictly adhering to planned maintenance schedules, and considerably lengthens the longevity of valuable instruments.



- **Monitors maintenance schedules for trays, sets, and items**
- **QA tests for sterilisers can be freely defined e.g. Bowie-Dick-Test, Biological Indicator as well as periodic maintenance schedules**
- **Alerts if the incorrect sterilisation program is selected for a specific set**
- **Audit trail continuously monitors and records important processes (e.g. maintenance cycles, batch operations, set changes)**
- **Detailed analyses (e.g. maintenance histories, set histories, set utilisation)**
- **Ability to locate and track sets quickly**
- **Instrument tracking to locate a specific instrument**
- **Expiration dates of sterilised trays and sets**

# instacount.ORDER

There must be order.

There must be order. With instacount.ORDER it is possible to organize and control the entire repair, order and inventory process of instruments and other items simply and efficiently.

There must be order. The ability to statistically collate and compare the history of previous repairs, and purchase orders make it easy to manage replacement items and determine value for money investments.

There must be order. If providing an external sterilising service the add-on module instacount.DISPATCH will manage the other facilities inventory and provide invoicing to each client.



- **Repair and order management**
- **Repaired instruments are flagged for easy return to the correct tray or storage**
- **Inventory management of implants, supplementary and, replacement items**
- **Monitoring of minimum re-order levels and quantities**
- **Recording instruments that have been condemned**
- **Detailed order/repair analyses including prior period comparisons**





# instacount.CONTROL

## Cost Transparency and Control.

Cost Transparency and Control. With instacount.CONTROL, there is no longer the need for "best guess" estimates or surprises when analysing costs—accurate facts and figures are the standard. Various cost blocks can be set up and compared to provide cost and quantitative analysis. The true cost of reprocessing is no longer a mystery!

Cost Transparency and Control. With instacount.CONTROL activated all processed items or sets are accurately costed on a daily basis on a hospital or a departmental level.

Cost Transparency and Control. instacount.CONTROL can also be used to combine several hospitals or groups of doctors in order to calculate costs and throughput thus enabling accurate costs calculation for these customers (patient, doctor or hospital).



- **Automatic cost calculation for production (background calculation)**
- **Tailored classifications to enable flexible cost assignment**
- **Cost allocation for disposable goods, logistics, and fixed costs**
- **Bar code supported sterile goods issue**
- **Printing of delivery notes**
- **Extensive analysis and report functions**



# instacount.DECON

Security from the Start.

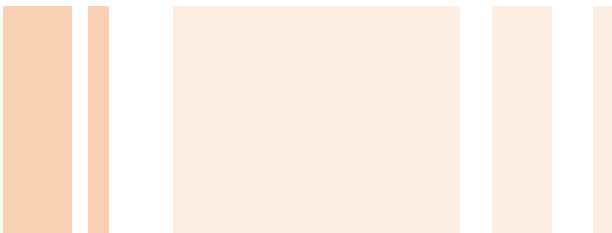
Security from the Start. The instacount.DECON add-on module makes it possible to handle contaminated goods effortlessly from the time of receipt. The use of barcodes or transponders (Tags) ensures easy & quick identification of these sets.

Security from the Start. With instacount.DECON, all instructions including special instructions for processing the tray or individual instruments are displayed. This process guarantees precise and error-free handling of instruments.

Security from the Start. If a tray is needed urgently, instacount.DECON can relay this priority message on scanning the set ensuring its quick passage through the processing.



- Handling contaminated goods upon receipt
- Barcodes or transponders for quick identification
- Instructions on priority and tray preparation
- Handling instructions and pictures of instruments that require special handling
- Decentralized requests for urgently needed sets
- Information on instrument utilisation





# instacount.PDI

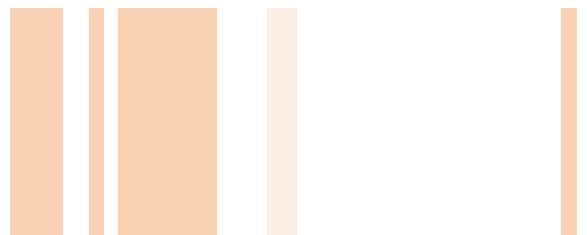
All systems together.

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All systems together. The open and modular structure of instacount® PLUS includes the ability to work with other manufacturers equipment. instacount.PDI is the interface module to enable an integration of sterilisation and disinfection equipment from various manufacturers into the instacount® PLUS system.

All systems together. With the instacount.PDI (Process Data Interface) module, all process data is recorded and linked together. All data is captured in the database and easily viewed providing a permanent record to be viewed or retrieved at any time.

All systems together. To activate this data exchange there are certain technical requirements to enable communication from one system to another. The current list of interfaces include a range of manufacturers of both Sterilisers and Washing Systems.



# instacount.OPERATION

## The Best for the Patient

The Best for the Patient. The instacount.OPERATION module provides the link from processed item/set through to patient use. The system identifies which sets are being allocated or used at what time for which patient. instacount® PLUS links all-important data relating to the processing of sets to a specific patient, time, location and date.

The Best for the Patient. With instacount.OPERATION case cart management and preference lists can be managed efficiently and accurately when used with instacount.CONTROL, the reprocessing costs can be calculated on a per patient level, leading to transparent cost management and accurate cost allocation.

The Best for the Patient. instacount.OPERATION quality checks ensure that only sterile goods are used on the patient by flagging alerts if sets have expired or have not been released for the safe use on the patient. Time and money can be saved having the ability to quickly locate sets or instruments whether in decon, assembly, a steriliser, or a store – the system will find it.

Trays needed urgently can be flagged for priority attention on arrival into decontamination.

The complete System Solution with all modules working together provides a quality management solution that will assist in delivering a best practice solution and success for your hospital.



- Links specific sets or case carts to patients
- Case cart management
- Extensive search functions for specific sets (set tracking)
- Tracking reports for sterile instruments or sets
- Priority requests for urgently needed trays and sets
- Analysis functions for patients and sets





instacount® PLUS uses the  
Microsoft® SQL Server™  
2000 as its database



# AESCULAP®

All it takes to operate.



A B. Braun Joint Venture

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[www.instacount.com](http://www.instacount.com)

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